

OSHA'S HAZARD COMMUNICATION STANDARD  
U.S. DEPARTMENT OF LABOR  
MATERIAL SAFETY DATA SHEET  
MSDS

29 CFR 1910.1200

IDENTITY NO: MP5X1000 thru MP5X1050

OMB NO: 1218-0072

NAME: MASTERPIECE 5X POLISHING POWDER

SECTION 1

MANUFACTURER'S/SHIPPER'S NAME: MASTERPIECE INDUSTRIES PRODUCTS

ADDRESS: 6683 SCHUSTER STREET

PHONE: (702) 656-9767

CITY: LAS VEGAS STATE: NEVADA

CONTACT: KEN WILLIAMS

DATE PREPARED: 4/15/02

EMERGENCY PHONE (CHEMTREC): (800) 424-9300

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
POTASSIUM OXALATE	583-52-8	N/T	1MG/CU,M	92.5
ALUMINUM OXIDE	1344-28-1	400MG/M3	2.0MG/M3	4.5

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

SPECIFIC GRAVITY: 1.730

VAPOR PRESSURE: N/A

MELTING POINT: 101.5° C.

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: APPROX 11.7% @20 ° C.

APPEARANCE AND ODOR: TAN GRANULAR POWDER-PUNGENT ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE

FLAMMABLE LIMITS: N/T

LEL: NOT TESTED

UEL: NONE

pH: (5% SOLUTION) 4.5 - 6.0

DOT #: ORM-D

NFPA HAZARD RATING

H

F

R

S

(0=LEAST, 4=EXTREME)

2

1

0

0

PROPER SHIPPING NAME: CONSUMER COMMODITY ORM-D

EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, ALCOHOL TYPE FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: STRONG OXIDIZERS

INCOMPATIBLE MATERIALS TO AVOID: TEMPERATURES ABOVE 100° C

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: MAY LIBERATE CARBON MONOXIDE/DIOXIDE.

HAZARDOUS POLYMERIZATION: NONE

**SECTION 6 - HEALTH HAZARD DATA**

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**ROUTES OF ENTRY**

**INHALATION:** POSSIBLE

**SKIN:** POSSIBLE

**OSHA CARCINOGENICITY:** NONE

**IARC MONOGRAPHS:** NONE

**INGESTION:** POSSIBLE

**HEALTH HAZARDS:** SAME SIGNS & SYMPTOMS OF EXPOSURE

**NTP:** NONE

**SIGNS & SYMPTOMS OF OVER EXPOSURE**

**EYES:** BURNING, IRRITATION

**INGESTION:** BURNING, IRRITATION

**SKIN:** BURNING, IRRITATION

**INHALATION:** IRRITATION

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.

**EMERGENCY FIRST AID PROCEDURES:**

**EYES:** FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL PHYSICIAN.

**SKIN:** WASH WITH SOAP AND WATER, ESPECIALLY BETWEEN NAILS. IF IRRITATION PERSISTS CALL PHYSICIAN.

**INGESTION:** DRINK LARGE AMOUNTS OF MILK. DO NOT INDUCE VOMITING. IF IRRITATION PERSISTS CALL PHYSICIAN.

**INHALATION:** GET PERSON TO FRESH AIR. IF UNCONSCIOUS CALL PHYSICIAN.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE.**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

SWEEP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

**WASTE DISPOSAL METHOD:**

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** STORE IN COOL, DRY PLACE.

**OTHER PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROPER USE OF THIS PRODUCT.

**SECTION 8-CONTROL MEASURES**

**RESPIRATORY PROTECTION:** OPEN ALL DOORS AND WINDOWS. EXPOSURES ABOVE THE TLV OR PEL REQUIRE A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE RESPIRATORY PROTECTION PER 29 CFR 1910.134.

**VENTILATION** LOCAL EXHAUST: IF AVAILABLE

MECHANICAL: IF AVAILABLE

SPECIAL: NONE

OTHER: NONE

**PROTECTIVE GLOVES:** RUBBER, PLASTICS

**EYE PROTECTION:** GLASSES, GOGGLES

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** CHEMICAL RESISTANT CLOTHING

**WORK HYGENIC PRACTICES:** USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

**OTHER SPECIAL REQUIREMENTS:** NONE